

Current Science Index

Volume 65, Issues 1-9

First number indicates issue; second number, page.

ACCIDENT, Kathy Miller, 6:6
animals—See also names of animals.
attack, 4:9; senses, 3:4; wounds, 2:15
antelope, 7:9
aphid, 6:3
asteroid belt, 7:8
astronomy—See also asteroids, comets,
meteor, planets—Jupiter and Saturn,
satellites.
ancient, 7:11; handicapped astronomer, 2:8; *Star Trek*, 5:16

BALLOON, flight, 6:8
bamboo, 5:13
beaches, 7:9
bears, polar, 2:16
bees, honey, 6:9
biological clocks in plants, 5:13
black hole, 2:8
blindness, causes, 8:12
blood pressure (hypertension), 2:7
breathing, high altitude, 5:15
bridges, new, 9:9
brontides, 7:7
brothers and sisters, problems, 6:14
bullies, 3:14

CADDISWORM, 6:7
cancer, 4:4
car, antiterrorist, 5:14
CAT scanner, 8:15
century plant, 5:13
child abuse, 7:14; dying of old age, 3:8
Christ, Jesus—See Shroud of Turin.
collagen, 8:11
comets, 7:8
contest, science fiction, 5:17
crash, airplane, 8:8-9
crater, 1:16
crocodile, care of young, 1:11
crying, from onions, 4:9

DIABETES, cause, 1:6
diatom, 6:7
dinosaurs, *Brachiosaurus*, 5:7
distillation, 1:8

EARTHQUAKE, 7:7, 8:10
Edison, 4:6
energy—See also windmills, gasohol, 1:8;
insulation, 3:7
engine, airplane, 8:9
erosion, 3:6; 3:9; 4:8; 7:9
eye research, 8:12

FAMOUS ship raised, 3:8
farming, early, 6:8-9
fear, 8:6
fish, senses, 7:6
flight—See power.
flight, bird, 5:15; 8:4; human-powered, 1:13
flying cylinder, 5:18
food-getting plants, 9:8
foods, snack, 9:12
football injuries, 3:10, 11
frogs, 2:15
fuel, 1:8
fungus as food connection, 9:8

GASOHOL, 1:8
gasoline, 1:8
glasses, infrared, 5:14
glaucoma, 8:13
Gossamer Albatross, 1:13

HAIL, 5:15; control, 1:15
handicapped, 2:8; 6:6
hand transplant, 7:8
Hawking, Stephen, 2:8
hay fever, 4:12
heart, artificial, 6:9
highway material, 3:8
hole swallows truck, 3:9
homes, bird, 8:3
hurricane, 1:12; 2:13; 7:9
hypertension—See blood pressure.
hysteria, 8:6

INDIAN astronomers, 7:11
Indian pipe plant, 9:8
infrasound, 8:5
Insects—See names of insects such as
bees and caddisworm.
insecticides, 6:9
insulin, 1:6

JUNK food—See foods.
Jupiter, temperature, 1:12; moons of, 9:6

KELLARD, Amy, 7:10

LANGUAGE, 1:3
laser, 6:10
leg cramps, 4:9
life in outer space, 8:7
light, bulb invention, 4:6; laser, 6:10; new
bulb, 8:11
Loch Ness monster, 7:12
Love Canal, 7:4

MAGNETITE, 8:4
meteor, 4:11
migration, animal, 8:4
milk, indigestion, 7:8
Miller, Kathy, 6:6
Mission Skillbuilder—See individual
subjects such as hurricanes.
Molly Kule—See subject headings.
monster, Loch Ness, 7:12
mountains, birth of, 8:14
multiple personality, 5:6

NAUMOVICH, Nickey, 3:7
Niagara Falls, 3:6
Nobel Prize winners, 8:15
noises, mysterious, 7:7

ONION, chemical, 4:9
ostriches, 3:9

PANDAS, comeback, 1:13
Personally Speaking—See individual
subjects, such as bullies.
pigeon rescue squad, 4:10
Pioneer 11, 5:4
planets, Jupiter's temperature, 1:12;
Saturn, 5:4
plant—See also bamboo, century, 5:13;
Indian pipe, in eye, 7:8-9; onion.
poem, student, 8:3
poisonous wastes, 7:4
pollen, 7:3
polar bears, 2:16
pollution, air, 6:8; water, 7:4
polymer, 8:16
posture, 8:11
power, pedal, 1:13

prairie dogs, 4:7
puzzle, scientists word, 8:16

RADAR, 5:7
rabbit, attacking, 4:9
refraction, light, 7:13
retina, 8:13
robots, 2:17
rock layering, 7:7

SALMON, 8:5
saprophyte, 9:8
satellite, explorer, 9:6; mail, 3:9
Saturn, 5:4-5
schooling fish, 7:6
science fiction, 5:16
scoliosis, 7:10
Shroud of Turin, 6:4
Siamese twins, operation, 1:14; follow-up,
8:11
sinking city, 4:8
skateboards, 1:13
skin problem, 1:13
smell, 8:5
Smokeout, Great American, 5:15
smoking, 5:15
snack foods—See food.
sneakers cause skin problem, 1:13
solar, cells, 7:9; energy, 7:9; index, 6:12-13
sound, 7:7; 8:5
space record, 3:9
spine, artificial, 5:14
squirrel, trained, 5:3
Star Trek, 5:16
stomachaches, 7:8
stone fly, 8:10
sun, shrinking, 2:15
synfuels, debate, 2:6; gasification, 2:4;
vote, 7:14

TEARS, analysis, 6:9
tectonic plates, 8:14
teenage survey, 4:14
teeth, decay, 8:10
television, 6:10
temperature, Jupiter, 1:12; How Cold Is It
Really? 9:14
toad crossing, 8:11
toothbrush, new, 2:15
TV: "Connection," 2:18; "Dive to Edge of
Creation," 9:13
twins, Hansen, 1:14; 8:11

VAN FLANDERN, T.C., 7:8
videodiscs, 6:10
vision, 8:12

WALLACE, Bruce, 6:7
waste disposal, 7:4
weather—See hurricane, hail, windchill
factor.
whales, 2:14
windchill factor, 9:14
windmills, 2:14; 6:8
wonder woman, 6:6

YEAR With No Summer, 3:12
You Be the Judge, 5:8

TEACHER'S EDITION, Posters:
Human Body: Circulatory System, 2;
Skeletal System, 7; Planets: Saturn, 5;
Jupiter, 9.

Current Science Index

Volume 65, Issues 1-9

First number indicates issue; second number, page.

ACCIDENT, Kathy Miller, 6:6
animals—See also names of animals.
attack, 4:9; senses, 3:4; wounds, 2:15
antelope, 7:9
aphid, 6:3
asteroid belt, 7:8
astronomy—See also asteroids, comets,
meteor, planets—Jupiter and Saturn,
satellites.
ancient, 7:11; handicapped astronomer,
2:8; *Star Trek*, 5:16

BALLOON, flight, 6:8
bamboo, 5:13
beaches, 7:9
bears, polar, 2:16
bees, honey, 6:9
biological clocks in plants, 5:13
black hole, 2:8
blindness, causes, 8:12
blood pressure (hypertension), 2:7
breathing, high altitude, 5:15
bridges, new, 9:9
brontides, 7:7
brothers and sisters, problems, 6:14
bullies, 3:14

CADDISWORM, 6:7
cancer, 4:4
car, antiterrorist, 5:14
CAT scanner, 8:15
century plant, 5:13
child abuse, 7:14; dying of old age, 3:8
Christ, Jesus—See Shroud of Turin.
collagen, 8:11
comets, 7:8
contest, science fiction, 5:17
crash, airplane, 8:8-9
crater, 1:16
crocodile, care of young, 1:11
crying, from onions, 4:9

DIABETES, cause, 1:6
diatom, 6:7
dinosaurs, *Brachiosaurus*, 5:7
distillation, 1:8

EARTHQUAKE, 7:7, 8:10
Edison, 4:6
energy—See also windmills, gasohol, 1:8;
insulation, 3:7
engine, airplane, 8:9
erosion, 3:6; 3:9; 4:8; 7:9
eye research, 8:12

FAMOUS ship raised, 3:8
farming, early, 6:8-9
fear, 8:6
fish, senses, 7:6
flight—See power.
flight, bird, 5:15; 8:4; human-powered, 1:13
flying cylinder, 5:18
food-getting plants, 9:8
foods, snack, 9:12
football injuries, 3:10, 11
frogs, 2:15
fuel, 1:8
fungus as food connection, 9:8

GASOHOL, 1:8
gasoline, 1:8
glasses, infrared, 5:14
glaucoma, 8:13
Gossamer Albatross, 1:13

HAIL, 5:15; control, 1:15
handicapped, 2:8; 6:6
hand transplant, 7:8
Hawking, Stephen, 2:8
hay fever, 4:12
heart, artificial, 6:9
highway material, 3:8
hole swallows truck, 3:9
homes, bird, 8:3
hurricane, 1:12; 2:13; 7:9
hypertension—See blood pressure.
hysteria, 8:6

INDIAN astronomers, 7:11
Indian pipe plant, 9:8
infrasound, 8:5
Insects—See names of insects such as
bees and caddisworm.
insecticides, 6:9
insulin, 1:6

JUNK food—See foods.
Jupiter, temperature, 1:12; moons of, 9:6

KELLARD, Amy, 7:10

LANGUAGE, 1:3
laser, 6:10
leg cramps, 4:9
life in outer space, 8:7
light, bulb invention, 4:6; laser, 6:10; new
bulb, 8:11
Loch Ness monster, 7:12
Love Canal, 7:4

MAGNETITE, 8:4
meteor, 4:11
migration, animal, 8:4
milk, indigestion, 7:8
Miller, Kathy, 6:6
Mission Skillbuilder—See individual
subjects such as hurricanes.
Molly Kule—See subject headings.
monster, Loch Ness, 7:12
mountains, birth of, 8:14
multiple personality, 5:6

NAUMOVICH, Nickey, 3:7
Niagara Falls, 3:6
Nobel Prize winners, 8:15
noises, mysterious, 7:7

ONION, chemical, 4:9
ostriches, 3:9

PANDAS, comeback, 1:13
Personally Speaking—See individual
subjects, such as bullies.
pigeon rescue squad, 4:10
Pioneer 11, 5:4
planets, Jupiter's temperature, 1:12;
Saturn, 5:4
plant—See also bamboo, century, 5:13;
Indian pipe, in eye, 7:8-9; onion.
poem, student, 8:3
poisonous wastes, 7:4
pollen, 7:3
polar bears, 2:16
pollution, air, 6:8; water, 7:4
polymer, 8:16
posture, 8:11
power, pedal, 1:13

prairie dogs, 4:7
puzzle, scientists word, 8:16

RADAR, 5:7
rabbit, attacking, 4:9
refraction, light, 7:13
retina, 8:13
robots, 2:17
rock layering, 7:7

SALMON, 8:5
saprophyte, 9:8
satellite, explorer, 9:6; mail, 3:9
Saturn, 5:4-5
schooling fish, 7:6
science fiction, 5:16
scoliosis, 7:10
Shroud of Turin, 6:4
Siamese twins, operation, 1:14; follow-up,
8:11
sinking city, 4:8
skateboards, 1:13
skin problem, 1:13
smell, 8:5
Smokeout, Great American, 5:15
smoking, 5:15
snack foods—See food.
sneakers cause skin problem, 1:13
solar, cells, 7:9; energy, 7:9; index, 6:12-13
sound, 7:7; 8:5
space record, 3:9
spine, artificial, 5:14
squirrel, trained, 5:3
Star Trek, 5:16
stomachaches, 7:8
stone fly, 8:10
sun, shrinking, 2:15
synfuels, debate, 2:6; gasification, 2:4;
vote, 7:14

TEARS, analysis, 6:9
tectonic plates, 8:14
teenage survey, 4:14
teeth, decay, 8:10
television, 6:10
temperature, Jupiter, 1:12; How Cold Is It
Really? 9:14
toad crossing, 8:11
toothbrush, new, 2:15
TV: "Connection," 2:18; "Dive to Edge of
Creation," 9:13
twins, Hansen, 1:14; 8:11

VAN FLANDERN, T.C., 7:8
videodiscs, 6:10
vision, 8:12

WALLACE, Bruce, 6:7
waste disposal, 7:4
weather—See hurricane, hail, windchill
factor.
whales, 2:14
windchill factor, 9:14
windmills, 2:14; 6:8
wonder woman, 6:6

YEAR With No Summer, 3:12
You Be the Judge, 5:8

TEACHER'S EDITION, Posters:
Human Body: Circulatory System, 2;
Skeletal System, 7; Planets: Saturn, 5;
Jupiter, 9.

Current Science Index

Volume 65, Issues 10-18

First number indicates issue; second number, page.

ACCELERATORS, atomic, see atom smasher

air pollution, 14:7

antibody, 13:4

antigens, see antibody

art, picture your feelings, 16:13

arthritis, 13:10-11

atomic theory, 11:12; 18:6;

nuclear fission, 18:6

atom smasher (accelerators), 11:12

automobiles, new engine, 11:11; rocket

powered, 13:7; rust, 10:12

avalanche, predicting, 10:4-5

BACTERIA, *E. coli*, 15:9

Bank, Dr. Steve, Following the Gang, 10:3;

Attitudes: Boys vs. Girls, 11:3;

Cheating, Does it Pay?, 12:13; When a

Parent Drinks Too Much, 13:3; Marcie's

Parents Say: "You Can't See

Ron," 14:14; Two Letters About

Divorce, 15:14; In Little Brother's

Shadow, 16:3; Nightmares, 17:3;

Divorce, 18:3

basketball, backboards and rims, 11:11;

Injuries, 12:11

beetles, color-changing abilities, 10:13

bighorn sheep, 10:10

birds, language, 16:6-7

blood, artificial, 10:10

brain, 11:15

CALVIN, Melvin, 12:6

camouflage, animals, 17:15

cancer, 10:10

catheter, heart, 12:8

chimpanzee, see primates

chromosomes, 11:12

climate, 11:7

color-changing beetles, see beetles

comets, Halley's, 11:11; investigation

methods, 11:11

computer, face predicting, 11:10; home,

11:4

continental drift, see plate tectonics

copia (tree), 12:6

Cope, Edward, 14:8-9

cow pox, 13:6

DARWIN, Charles, 10:14-15

Dead Sea, 12:7

deer, white tailed, 16:1, 4-5, 16

degree days, 14:6

dentistry, for birds, 13:11

diabetes, 12:11

DIAL-OGUE, 14:10-11

diamonds, 12:12-13

dinosaurs, 14:1, 2-3, 8-9, 15

distemper, 13:9

dolphins, 15:6; photo, 15:16

dry ice, 12:12-13

drugs, marijuana, 10:8-9; pain killers,

15:10

EARTHQUAKES and landslides, 16:12

E. coli, see bacteria

elastic collision, 15:5

electronics, games, 17:13

energy, conservation, 14:4-5; nuclear,

18:6

erosion, 12:10, 17:12

ESP, 18:9

exercise, 17:6

exotropia, see eyes

explosives, 13:10

eyes, 12:10-11; dog glasses, 10:11; vision

testing, 14:11

FALCON, peregrine, 11:10

fertilization, plant, 14:12

fever scan, see thermometer

finches, Darwin's, see Darwin

fingers, regeneration, 13:11

fire, plastics, 16:10

fitness, see health

Forssmann, Werner, 12:8-9

fossils, hominoid, 11:10

freeze drying, 13:5

fuel, 12:6; automobile, 11:11; effect on at-

mosphere, 11:7

futurism, year 2000, 11:4-5

GEMOLOGIST, 12:12

genes, splicing, 15:8-9

geophones, 10:5

Great Sphinx, 12:10

greenhouse effect, 11:7

HEALTH, exercise, 17:6; fitness, 17:4-5

heart, research 12:8-9

hemophilia, 11:6, 11:13

heredity, 11:12

histamine, 14:7

holographic, one tube, 16:6

hot spots, see volcano

hurricanes, 13:13

hypothermia, 15:12

ILLUSIONS, see light, psychology

innoculation, see vaccination

insects, new research, 18:4-5

Iran, 11:8

JOEY, kangaroo, 11:6

Jupiter, see planets

KANGAROOS, 10:6, 11:6

karate, 15:1-2, 4-5

LABELS, food, 17:14

laser, weapons, 16:6

light, illusion, 15:13; spooklight, 13:14

lightning, superbolts, 10:7

lilies, water, 13:2

lion, 12:14-15

Loch Ness monster, 15:6

MAGMA, see volcano

marijuana, see drugs

Marsh, Othniel, 14:8-9

matter, 12:11

medicine, 12:8

meteorite, 15:11

metric, 16:7

monster, see Loch Ness

Mont-Saint-Michel, 17:12

movies, *Star Wars* sequel, 17:1, 16

NARCOLEPSY, 14:13

Nessie, see Loch Ness monster

nuclear energy, 18:6

OIL, search for, 18:10; wildcat well, 18:11

owls, 10:2

oxidation, 10:12

PAIN KILLERS, see drugs

peregrine falcons, see falcons

Personally Speaking, see Bank

phagocytes, 14:7

planets, 12:1, 3; Jupiter, 14:10

plants, carnivorous, 11:2

plasmid, 15:10

plastics, fire, 16:10

plate tectonics, 18:7

pollution, air, 14:7

population, 13:9

pot, see drugs

predator/prey, 12:15

prey, see predator

prides, see lions

primates, learning ability, 12:11

psychology, feelings, 16:14-15; illusions,

18:2; stress, 11:8-9

QUARK, 11:12

RACCOONS, 13:1, 8-9

radiation, X rays, 12:8-9

regeneration, physiological, 13:11

Reye's syndrome, 16:11

rhinoceros, 11:14

robot, C2S2, 18:15; Twiki, 16:2

rocket car, see automobiles

rust, see oxidation

SALT, in Dead Sea, 12:7

science fiction contest winners, 17:7-9

Shroud of Turin, 10:11

skunk cabbage, 14:12

smallpox, 13:4-6

snow, formation of, 10:4-5

soil, flows, 16:12-13

solar-powered telephone, see telephone

Sphinx, 12:10

splicing genes, 15:8-9

spooklight, see lights

squid, 16:7

stage fright, 10:10

stars, 16:6

stress, 11:8

stuttering, 16:7

supernova, see stars

superbolts, 10:7

TELEPHONE, solar-powered, 15:11; us-

ing light, 14:11

television, for deaf, 15:10; future of, 11:4-5

thermometer, 15:10

tides, at Mont-Saint-Michel, 17:12

tinnitus, 15:7

tornado, 16:8-9

tortoises, 15:11

Twiki, 16:2

VACCINATION, 13:4, 6; tooth decay, 18:8

vision, see eyes

volcano, 13:11; 15:15

WATER, Niagara Falls, 14:11

water lilies, giant, 13:2

weather, degree-days, 14:6; forecasting,

10:11; hurricanes, 13:13

whales, 13:10

white-tailed deer, 16:1, 4-5, 16

wind, 12:4

wind tunnels, 12:5; 14:14

X RAY, see radiation

TEACHER'S EDITION, Bulletin Board

Photos: Nature's Insulation, 10; Eye of a

Fly, 13; Game: Quark Hunt, 11;

Posters: Neighbors in Space, 12;

Respiratory System, 14; World of

Whales, 15; Insects: Designed for Sur-

vival, 18.